

**THERMOSET POLYMERS WITH POLYFLUORO-  
ALKYLSILOXANE MODIFIED SURFACES**

**ABSTRACT OF THE DISCLOSURE**

A mixture comprising a cross-linkable thermosetting resin precursor and a polyfluoroalkylsiloxane curable to form a composition comprising a cross-linked thermoset resin containing the polyfluoroalkylsiloxane in a gradient concentration through a cross-section thereof.